

Form PTO-1449 (Rev. 10-92) [modified]	Docket No.: 13020-10	Application No.: 09/618,178
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(use several sheets if necessary)</i>	Applicants: Lincoln <i>et al.</i>	
#2	Filing Date: 7/18/2000	Group Art Unit: 1653

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
rc	4 3 0 9 1 1 2	1/5/1982	Ashley <i>et al.</i>	1		
	4 8 5 2 0 1 7	7/25/1989	Hunkapiller	1		
	5 2 2 1 5 1 8	6/22/1993	Mills	1		
	5 4 1 5 8 3 9	5/16/1995	Zaun <i>et al.</i>	1		
	5 4 4 3 7 9 1	8/22/1995	Cathcort <i>et al.</i>	1		
	5 4 4 9 6 2 1	9/12/1995	Klein	1		
	5 4 5 3 2 4 7	9/26/1995	Beavis <i>et al.</i>	1		
rc	5 5 1 6 6 6 3	5/14/1996	Backman <i>et al.</i>	1		

## FOREIGN PATENT DOCUMENTS

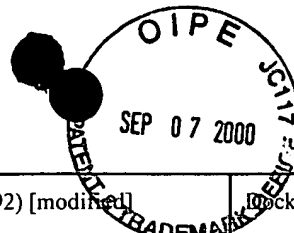
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO N	
						YES	NO
rc	8 8 0 3 9 5 7	6/2/1988	WIPO	1			
	9 0 0 4 6 5 1	5/3/1990	WIPO	1			
	9 2 1 5 7 1 2	9/17/1992	WIPO	1			
rc	9 3 1 1 2 6 2	6/10/1993	WIPO	1			X

## OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)

rc	Fisher Scientific Catalog, p. 697, (1983).
	Theo T. Nikiforov <i>et al.</i> , "Genetic Bit Analysis: A Solid Phase Method for Typing Single Nucleotide Polymorphisms," <i>Nucleic Acids Research</i> , vol. 22, No. 20, pp. 4167-4175 (1994).
	David J. Balding <i>et al.</i> , "Statistical Analysis of DNA Fingerprint Data for Ordered Clone Physical Mapping of Human Chromosomes," <i>Bulletin of Mathematical Biology</i> , vol. 53, No. 6, pp. 853-879 (1991).
	Mark Keating, M.D., "Linkage Analysis and Long QT Syndrome Using Genetics to Study Cardiovascular Disease," <i>Circulation</i> , vol. 85, No. 6 pp. 1973-1986 (1992).
rc	Tosh, Yasunaka <i>et al.</i> , "Determination of Gene Recombination Value," <i>Patent Abstracts of Japan</i> , vol. 018 215 (C-1191) (1994).

EXAMINER: <i>RC Carter</i>	DATE CONSIDERED: 12-5-01
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ref	David C. Mansfield <i>et al.</i> , "Automation of Genetic Linkage Analysis Using Fluorescent Microsatellite Markers," <i>Genomics</i> , vol. 24, pp. 225-233 (1994).
	Mark D. Shriver <i>et al.</i> , "VNTR Allele Frequency Distributions Under the Stepwise Mutation Model: A Computer Simulation Approach," <i>Genetics</i> , vol. 134, pp. 983-993 (1993).
	M. Nata <i>et al.</i> , "Prenatal paternity testing with DNA analyses," <i>Internation Journal of Legal Medicine</i> , vol. 106, pp. 160-162 (1993).
	Colin P. Kimpton <i>et al.</i> , "Automated DNA Profiling Employing Multiplex Amplification of Short Tandem Repeat Loci," <i>PCR Methods and Applications</i> , vol. 3, pp. 13-22 (1993).
	W. Edward Highsmith, Jr., <i>et al.</i> , "Frequency of the $\Delta$ Phe <sup>508</sup> Mutation and Correlation with XV.2c/KM-19 Haplotypes in an American Population of Cystic Fibrosis Patients: Result of a Collaborative Study," <i>Clin. Chem.</i> , vol. 36 no 10, pp. 1741-1746 (1990).
	Andrew G. Clark, "Inference of Haplotypes from PCR-amplified Samples of Diploid Populations," <i>J. Biol. Evol.</i> , vol. 7 no. 2, pp. 111-122 (1990).
acc	W. Y. Tan, "On the Distribution of the Number of Mutants at the Hypoxanthine-Quanine Phosphoribosyl Transferase Locus in Chinese Hamster Ovary Cells," <i>Mathematical Biosciences</i> , vol. 67, pp. 175-192 (1983).

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